WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Thursday, September 28, 2006

Hide?	Set Name	Query	Hit Count
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ		
☐	L4	L3 and l2	11
☐	L3	olanzapine same pamoate	50
☐	L2	(424/489).ccls. or (514/220).ccls.	5320
	DB=PGPB; PLUR=YES; OP=ADJ		
☐	L1	20040097489.pn.	1

END OF SEARCH HISTORY

WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Thursday, September 28, 2006

Hide?	Set Name	Query	Hit Count
		DB=PGPB; PLUR=YES; OP=ADJ	
☐	L3	20040097489.pn.	1
☐	L2	(olanzapine and pamoate).clm.	6
☐	L1	(olanzapine pamoate and oleaginous).clm.	2

END OF SEARCH HISTORY

Interference Search History 9/28/06 BF

WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Thursday, September 28, 2006

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ	
☐	L17	5736152.pn.	2
☐	L16	5888533.pn.	2
☐	L15	L14 and L13	38
☐	L14	olanzapine	1614
☐	L13	pamoic acid	1730
☐	L12	olanzapine pamoate monohydrate	5
☐	L11	L9 with L8	9
☐	L10	L9 and L8	310
☐	L9	$59benzodiazepine	10591
☐	L8	pamoate	6488
☐	L7	4977150.pn.	2
☐	L6	4997150.pn.	2
☐	L5	4997150	16
☐	L4	5602897.pn.	2
☐	L3	5229382.pn. or wo-9629995$.did. or wo-9630375$.did. or wo-9811893$.did.	5
☐	L2	olanzapine pamoate	13
		DB=PGPB; PLUR=YES; OP=ADJ	
☐	L1	20040097489.pn.	1

END OF SEARCH HISTORY

10613619

L8 ANSWER 1 OF 4 USPATFULL on STN
ACCESSION NUMBER: 2004:127505 USPATFULL
TITLE: 2-methyl-thieno-benzodiazepine formulation
INVENTOR(S): Allen, Douglas J., Indianapolis, IN, UNITED STATES
Dekemper, Kurt D., Franklin, IN, UNITED STATES
Ferguson, Thomas H., Greenfield, IN, UNITED STATES
Garvin, Stuart J., Plainfield, IN, UNITED STATES
Murray, Linda C., Noblesville, IN, UNITED STATES
Brooks, Norman D., Greenfield, IN, UNITED STATES
Bunnell, Charles A., Lafayette, IN, UNITED STATES
Mascarenhas, Snehlata S., Indianapolis, IN, UNITED STATES
Shinkle, Sharon L., Indianapolis, IN, UNITED STATES
Hendriksen, Barry A., Guildford, UNITED KINGDOM
Tupper, David E., Reading, UNITED KINGDOM
Sanchez-Felix, Manuel V., Grayshot, UNITED KINGDOM

Applicant

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004097489	A1	20040520
APPLICATION INFO.:	US 2003-613619	A1	20030703 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-136887, filed on 1 May 2002, GRANTED, Pat. No. US 6617321 Continuation of Ser. No. US 2000-509757, filed on 29 Mar 2000, ABANDONED A 371 of International Ser. No. WO 1998-US20426, filed on 30 Sep 1998, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-60493P	19970930 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ELI LILLY AND COMPANY, PATENT DIVISION, P.O. BOX 6288, INDIANAPOLIS, IN, 46206-6288
NUMBER OF CLAIMS: 33
EXEMPLARY CLAIM: 1
LINE COUNT: 1719
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides a pharmaceutically acceptable oleaginous or cholesterol microsphere formulation of olanzapine or olanzapine pamoate or solvates thereof. The invention further provides novel olanzapine pamoate salts or solvates thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

SUMM [0032] Aqueous suspensions of olanzapine, olanzapine pamoate salts or solvates thereof include the PLURONICS, such as PLURONIC F68, which at the appropriate concentrations gels at body temperature. PLURONIC concentrations in the range of 40-45% in the presence of olanzapine gels at body temperature and would be a preferred. . .

SUMM [0033] Alternatively, aqueous suspensions of cellulosic or polysaccharide gums, including sodium carboxymethyl cellulose or sodium alginate, may provide prolonged release of olanzapine, olanzapine pamoate or solvates thereof. Other natural. . .

SUMM [0034] Non-aqueous compositions include but are not limited to the hydrophobic PLURONICS, propylene glycols, polyethylene glycols and oleaginous formulations. Hydrophobic PLURONICS include those with a hydrophile/lipophile balance of less than 8 and may be

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incorporated individually with olanzapine, olanzapine pamoate salts. . .

SUMM . . . have any observable chemical reactions, and has no observable physiological reactions when administered into the body. The preferred oils are vegetable oils such as soybean oil, peanut oil, sesame oil, cottonseed oil, corn oil, olive oil, caster oil, palm oil, almond oil, refined fractionated oils , such as MIGLYOL 810, MIGLYOL 812, and the like and derivatized oils, such as, MIGLYOL 840, and the like. A. . .

SUMM . . . compositions of SDHB with release modifying agents in concentrations of up to about 20% by weight, such as propylene glycol, PLURONICS, celluloses, lecithins, oils and the like may be used to modify or prolong release of olanzapine.

SUMM [0102] PLURONIC=nonionic surfactants which are block copolymers of propylene oxide and ethylene oxide. The propylene oxide block is sandwiched between two ethylene. . .

SUMM [0104] NF=National Formulary=meets standards for polaxamers which is the generic designation for pluronics

SUMM [0106] PLURONICS F68

SUMM [0107] PLURONICS F 68NF

SUMM [0108] PLURONICS L121

SUMM [0109] PLURONICS L092

DETD [0124] PLURONICS®: PLURONIC® F68NF (50 g) was mixed in 111 ml of HLCP grade water. The mixture was intermittently stirred with a spatula. . . mixture was cooled and stirred until a clear solution resulted. Olanzapine (300 mg) was mixed with 10 ml of the PLURONIC® solution with a spatula until homogenous. The mixture was kept refrigerated until used.

DETD . . . using substantially the same procedure described in Example 1.

Ex. No.	Active	Vehicle	Conc. of Active in vehicle
2	O--F	45% PLURONIC F68NF, aq	30 mg/ml
3	O--F	45% PLURONIC F68, aq	30 mg/g
4	O--F	45% PLURONIC F68NF, aq	90 mg/ml
5	O--F	41% PLURONIC F68NF, aq	30 mg/ml
6	O--F	41% PLURONIC F68NF, aq	90 mg/ml
7	O--C	40% PLURONIC F68, aq	40 mg/ml
8	O--F	45% PLURONIC F68, aq	31 mg/ml
9	O--F	41% PLURONIC F68, aq.	30 mg/ml
10	O--F	41% PLURONIC F68, aq.	90 mg/ml
11	O--F	45% PLURONIC F68, aq.	120 mg/ml
12	O--F	41% PLURONIC F68, aq.	120 mg/ml
DETD . . . 51	O--C	Ethyl oleate	30 mg/ml
52	O--C	Benzyl alcohol	30 mg/ml
53	O--C	Benzyl benzoate	30 mg/ml
54	O	PLURONIC L121	30 mg/g
55	O--F	PLURONIC L092	30 mg/ml
56	O--F	PLURONIC L121	30 mg/ml

CLM What is claimed is:

4. A formulation of claim 1 wherein said carrier is selected from the group consisting of PLURONICS, cellulosic, gums, polysaccharide gums, vegetable oils , refined fractionated oils, sucrose diacetate hexaisobutyrate, chitosan, lecithin, and POVIDONE.

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5. A formulation as claimed in claim 4 wherein said carrier is selected from the group consisting of PLURONICS, cellulosic gums, polysaccharide gums, vegetable oils
, and refined fractionated oils.

17. A formulation as claimed in claim 16 wherein the oleaginous carrier is selected from the group consisting of PLURONICS, cellulosic gums, polysaccharide gums, vegetable
oils, and refined fractionated oils
.

IT 132539-06-1P, Olanzapine 221373-09-7P 221373-12-2P 221373-14-4P
221373-18-8P 221373-22-4P 221373-25-7P 221373-29-1P
(preparation and formulation of)

L8 ANSWER 2 OF 4 USPATFULL on STN
ACCESSION NUMBER: 2003:38169 USPATFULL
TITLE: 2-methyl-thieno-benzodiazepine formulation
INVENTOR(S): Allen, Douglas J., Indianapolis, IN, UNITED STATES
Dekemper, Kurt D., Franklin, IN, UNITED STATES
Ferguson, Thomas H., Greenfield, IN, UNITED STATES
Garvin, Stuart J., Plainsfield, IN, UNITED STATES
Murray, Linda C., Noblesville, IN, UNITED STATES
Brooks, Norman D., Greenfield, IN, UNITED STATES
Bunnell, Charles A., Lafayette, IN, UNITED STATES
Mascarenhas, Snehlata S., Indianapolis, IN, UNITED STATES
Shinkle, Sharon L., Indianapolis, IN, UNITED STATES
Hendriksen, Barry A., Guildford, UNITED KINGDOM
Tupper, David E., Reading, UNITED KINGDOM
Sanchez-Felix, Manuel V., Grayshott, UNITED KINGDOM

Applicant

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003027816	A1	20030206	
	US 6617321	B2	20030909	
APPLICATION INFO.:	US 2002-136887	A1	20020501	(10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-509757, filed on 29 Mar 2000, ABANDONED A 371 of International Ser. No. WO 1998-US20426, filed on 30 Sep 1998, UNKNOWN			

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-60493P	19970930 (60)

DOCUMENT TYPE: ~~Utility~~
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ELI LILLY AND COMPANY, PATENT DIVISION, P.O. BOX 6288, INDIANAPOLIS, IN, 46206-6288
NUMBER OF CLAIMS: 33
EXEMPLARY CLAIM: 1
LINE COUNT: 1727
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention provides a pharmaceutically acceptable oleaginous or cholesterol microsphere formulation of olanzapine or olanzapine pamoate or solvates thereof. The invention further provides novel olanzapine pamoate salts or solvates thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
SUMM [0032] Aqueous suspensions of olanzapine, olanzapine pamoate salts or

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solvates thereof include the PLURONICS, such as PLURONIC F68, which at the appropriate concentrations gels at body temperature. PLURONIC concentrations in the range of 40-45% in the presence of olanzapine gels at body temperature and would be a preferred. . .

SUMM [0033] Alternatively, aqueous suspensions of cellulosic or polysaccharide gums, including sodium carboxymethyl cellulose or sodium alginate, may provide prolonged release of olanzapine, olanzapine pamoate or solvates thereof. Other natural. . .

SUMM [0034] Non-aqueous compositions include but are not limited to the hydrophobic PLURONICS, propylene glycols, polyethylene glycols and oleaginous formulations. Hydrophobic PLURONICS include those with a hydrophile/lipophile balance of less than 8 and may be incorporated individually with olanzapine, olanzapine pamoate salts. .

.

SUMM . . . have any observable chemical reactions, and has no observable physiological reactions when administered into the body. The preferred oils are vegetable oils such as soybean oil, peanut oil, sesame oil, cottonseed oil, corn oil, olive oil, caster oil, palm oil, almond oil, refined fractionated oils , such as MIGLYOL 810, MIGLYOL 812, and the like and derivatized oils, such as, MIGLYOL 840, and the like. A. . .

SUMM . . . compositions of SDHB with release modifying agents in concentrations of up to about 20% by weight, such as propylene glycol, PLURONICS, celluloses, lecithins, oils and the like may be used to modify or prolong release of olanzapine.

SUMM . . . sodium carboxymethyl cellulose, sodium salt
Wrt with respect to
BRIJ ®-52 polyoxoethylene (2) cetyl ether surfactant
Carnauba wax
G-1726 ® polyosythylene (20) serbitol beeswax derivative
PLURONIC nonionic surfactants which are block copolymers of propylene oxide and ethylene oxide. The propylene oxide block is sandwiched between two. . .

SUMM . . . content in the molecule.

NF National Formulary = meets standards for polaxamers which is the generic designation for pluronics
LF and D low foam version
Includes:
PLURONICS F68
PLURONICS F 68NF
PLURONICS L121
PLURONICS L092
MIGLYOL 810 triglycerides of the fractionated vegetable fatty acids C8 and C10 (caprylic/capric acids)
MIGLOYOL 812 differs from 810. . .

DETD [0096] PLURONICS®: PLURONIC® F68NF (50 g) was mixed in 111 ml of HLCP grade water. The mixture was intermittently stirred with a spatula. . . mixture was cooled and stirred until a

clear solution resulted. Olanzapine (300 mg) was mixed with 10 ml of the PLURONIC® solution with a spatula until homogenous. The mixture was kept refrigerated until used.

DETD . . . using substantially the same procedure described in Example 1.

Ex. No.	Active	Vehicle	Conc. of Active in vehicle
2	O--F	45% PLURONIC F68NF, aq	30 mg/ml
3	O--F	45% PLURONIC F68, aq	30 mg/g
4	O--F	45% PLURONIC F68NF, aq	90 mg/ml
5	O--F	41% PLURONIC F68NF, aq	30 mg/ml
6	O--F	41% PLURONIC F68NF, aq	90 mg/ml
7	O--C	40% PLURONIC F68, aq	40 mg/ml
8	O--F	45% PLURONIC F68, aq	31 mg/ml
9	O--F	41% PLURONIC F68, aq.	30 mg/ml
10	O--F	41% PLURONIC F68, aq.	90 mg/ml
11	O--F	45% PLURONIC F68, aq.	120 mg/ml
12	O--F	41% PLURONIC F68, aq.	120 mg/ml
DETD . . . CREMAPHOR EL		30 mg/ml	
51	O--C	Ethyl oleate	30 mg/ml
52	O--C	Benzyl alcohol	30 mg/ml
53	O--C	Benzyl benzoate	30 mg/ml
54	O	PLURONIC L121	30 mg/g
55	O--F	PLURONIC L092	30 mg/ml
56	O--F	PLURONIC L121	30 mg/ml

CLM What is claimed is:

4. A formulation of claim 1 wherein said carrier is selected from the group consisting of PLURONICS, cellulosic, gums, polysaccharide gums, vegetable oils , refined fractionated oils, sucrose diacetate hexaisobutyrate, chitosan, lecithin, and POVIDONE.

5. A formulation as claimed in claim 4 wherein said carrier is selected from the group consisting of PLURONICS, cellulosic gums, polysaccharide gums, vegetable oils , and refined fractionated oils.

17. A formulation as claimed in claim 16 wherein the oleaginous carrier is selected from the group consisting of PLURONICS, cellulosic gums, polysaccharide gums, vegetable oils, and refined fractionated oils .

IT 132539-06-1P, Olanzapine 221373-09-7P 221373-12-2P 221373-14-4P 221373-18-8P 221373-22-4P 221373-25-7P 221373-29-1P (preparation and formulation of)

L8 ANSWER 3 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2001:1771 USPATFULL

TITLE: 2-methyl-thieno-benzodiazepine formulation

INVENTOR(S): Bunnell, Charles Arthur, Lafayette, IN, United States
Ferguson, Thomas Harry, Greenfield, IN, United States
Hendriksen, Barry Arnold, Guildford, United Kingdom
Sanchez-Felix, Manuel Vicente, Grayshott, United Kingdom
Tupper, David Edward, Reading, United Kingdom

Applicant

Blessing Fubara

10613619

PATENT ASSIGNEE(S): Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6169084	B1	20010102
APPLICATION INFO.:	US 1998-163769		19980930 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-60493P	19970930 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Raymond, Richard L.
ASSISTANT EXAMINER: Coleman, Brenda
LEGAL REPRESENTATIVE: Palmberg, Arleen
NUMBER OF CLAIMS: 7
EXEMPLARY CLAIM: 1
LINE COUNT: 1546
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides a pharmaceutically acceptable oleaginous or cholesterol microsphere formulation of olanzapine or olanzapine pamoate or solvates thereof. The invention further provides novel olanzapine pamoate salts or solvates thereof..

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

SUMM Aqueous suspensions of olanzapine, olanzapine pamoate salts or solvates thereof include the PLURONICS, such as PLURONIC F68, which at the appropriate concentrations gels at body temperature. PLURONIC concentrations in the range of 40-45% in the presence of olanzapine gels at body temperature and would be a preferred. . .

SUMM Alternatively, aqueous suspensions of cellulosic or polysaccharide gums, including sodium carboxymethyl cellulose or sodium alginate, may provide prolonged release of olanzapine, olanzapine pamoate or solvates thereof. Other natural. . .

SUMM Non-aqueous compositions include but are not limited to the hydrophobic PLURONICS, propylene glycols, polyethylene glycols and oleaginous formulations. Hydrophobic PLURONICS include those with a hydrophile/lipophile balance of less than 8 and may be incorporated individually with olanzapine, olanzapine pamoate salts. .

SUMM . . . have any observable chemical reactions, and has no observable physiological reactions when administered into the body. The preferred oils are vegetable oils such as soybean oil, peanut oil, sesame oil, cottonseed oil, corn oil, olive oil, caster oil, palm oil, almond oil, refined fractionated oils , such as MIGLYOL 810, MIGLYOL 812, and the like and derivatized oils, such as, MIGLYOL 840, and the like. A. . .

SUMM . . . compositions of SDHB with release modifying agents in concentrations of up to about 20% by weight, such as propylene glycol, PLURONICS, celluloses, lecithins, oils and the like may be used to modify or prolong release of olanzapine.

DETD . . . carboxymethyl cellulose, sodium salt
Wrt = with respect to
BRIJ ®-52 = polyoxoethylene(2)cetyl ether surfactant
Carnauba = wax
G-1726 ® = polyosythylene (20)serbitol

Blessing Fubara

beeswax derivative
PLURONIC = nonionic surfactants which are block copolymers of propylene oxide and ethylene oxide. The propylene oxide block is sandwiched between. . .
DETD NF = National Formulary = meets standards for polaxamers which is the generic designation for pluronics
LF and D = low foam version
Includes:
PLURONICS F68
PLURONICS F 68NF
PLURONICS L121
PLURONICS L092
MIGLYOL 810 = triglycerides of the fractionated vegetable fatty acids C8 and C10 (caprylic/capric acids)
MIGLOYOL 812 = differs from 810. . .
DETD PLURONICS®: PLURONIC® F68NF (50 g) was mixed in 111 ml of HLCP grade water. The mixture was intermittently stirred with a spatula. . . mixture was cooled and stirred until a clear solution resulted. Olanzapine (300 mg) was mixed with 10 ml of the PLURONIC® solution with a spatula until homogenous. The mixture was kept refrigerated until used.

DETD

Ex. No.	Active	Vehicle	Conc. of Active in vehicle
2	O-F	45% PLURONIC F68NF, aq	30 mg/ml
3	O-F	45% PLURONIC F68, aq	30 mg/g
4	O-F	45% PLURONIC F68NF, aq	90 mg/ml
5	O-F	41% PLURONIC F68NF, aq	30 mg/ml
6	O-F	41% PLURONIC F68NF, aq	90 mg/ml
7	O-C	40% PLURONIC F68, aq	40 mg/ml
8	O-F	45% PLURONIC F68, aq	31 mg/ml
9	O-F	41% PLURONIC F68, aq.	30 mg/ml
10	O-F	41% PLURONIC F68, aq.	90 mg/ml
11	O-F	45% PLURONIC F68, aq.	120 mg/ml
12	O-F	41% PLURONIC F68, aq.	120 mg/ml

DETD . . . CREMAPHOR EL 30 mg/ml

51	O-C	Ethyl oleate	30 mg/ml
52	O-C	Benzyl alcohol	30 mg/ml
53	O-C	Benzyl benzoate	30 mg/ml
54	O	PLURONIC L121	30 mg/g
55	O-F	PLURONIC L092	30 mg/ml
56	O-F	PLURONIC L121	30 mg/ml

IT 132539-06-1P, Olanzapine 221373-09-7P 221373-12-2P 221373-14-4P 221373-18-8P 221373-22-4P 221373-25-7P 221373-29-1P
(preparation and formulation of)

L8 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1
ACCESSION NUMBER: 1999:233762 CAPLUS
DOCUMENT NUMBER: 130:257362
TITLE: Methylthienobenzodiazepine derivative antipsychotic drug formulation.
INVENTOR(S): Allen, Douglas James; Dekemper, Kurt Douglas; Ferguson, Thomas Harry; Garvin, Stuart James; Murray, Linda Cameron; Brooks, Norman Dale; Bunnell, Charles

Applicant

Blessing Fubara

Arthur; Hendriksen, Barry Arnold; Mascarenhas, Snehlata Singh; Shinkle, Sharon Louise; Sanchez-Felix, Manuel Vicente; Tupper, David Edward

PATENT ASSIGNEE(S): Eli Lilly and Company, USA
SOURCE: PCT Int. Appl., 72 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9916313	A1	19990408	WO 1998-US20426	19980930
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2304568	AA	19990408	CA 1998-2304568	19980930
AU 9895914	A1	19990423	AU 1998-95914	19980930
AU 752552	B2	20020919		
EP 1018880	A1	20000719	EP 1998-949632	19980930
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO				
BR 9813228	A	20000829	BR 1998-13228	19980930
TR 200000812	T2	20010723	TR 2000-200000812	19980930
JP 2001517685	T2	20011009	JP 2000-513467	19980930
NZ 503641	A	20020927	NZ 1998-503641	19980930
MX 200003040	A	20001110	MX 2000-3040	20000328
NO 2000001631	A	20000530	NO 2000-1631	20000329
HR 2000000181	A1	20001231	HR 2000-181	20000331
HR 20000181	B1	20060731		
US 2003027816	A1	20030206	US 2002-136887	20020501
US 6617321	B2	20030909		
US 2004097489	A1	20040520	US 2003-613619	20030703

PRIORITY APPLN. INFO.:
US 1997-60493P P 19970930
WO 1998-US20426 W 19980930
US 2000-509757 B1 20000329
US 2002-136887 A1 20020501

AB The invention provides a pharmaceutically acceptable oleaginous or cholesterol microsphere formulation of 2-methyl-4-(4-methyl-1-piperazinyl)-10H-thieno[2.3-b][1.5]benzodiazepine (olanzapine) (preparation given) or olanzapine pamoate or solvates thereof. The invention further provides novel olanzapine pamoate salts or solvates thereof.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 57-88-5, Cholest-5-en-3-ol (3β)-, uses 59-02-9, α-Tocopherol 112-80-1, Oleic acid, uses 303-43-5, Cholesterol oleate 601-34-3, Cholesterol palmitate 1406-18-4, Vitamin E 1510-21-0, Cholesterol hemisuccinate 8051-73-8, G 1726 9003-39-8, Povidone 9004-32-4, Sodium carboxymethylcellulose 9004-95-9, Brij-52 9005-64-5, Tween 20 9005-65-6, Tween 80 9012-76-4, Chitosan 25322-68-3 35602-69-8, Cholesterol stearate 77466-09-2, Miglyol 840 106392-12-5, Pluronic F68 130249-48-8, Crothix
RL: MOA (Modifier or additive use); USES (Uses)

Blessing Fubara

(olanzapine antipsychotic drug formulation ingredient)

IT 132539-06-1P, Olanzapine 221373-09-7P 221373-12-2P 221373-14-4P
221373-18-8P 221373-22-4P 221373-25-7P 221373-29-1P
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation and formulation of)